

ATTACHMENT 1

1. (Currently Amended) An apparatus that prints user specified material on a hardcopy medium having at least two sides, comprising:
 - an image processor that inputs and corrects at least one user specified image into a processed image digital file;
 - an encoder that converts said processed image digital file and at least one a user specified digital file into corresponding a patterns; and
 - a printing device coupled to said image processor and coupled to said encoder to print said user specified image from said processed image digital file on a first side of the hardcopy medium and print said corresponding patterns as a plurality of machine readable marks on a second side of the hardcopy medium.
2. (Currently Amended) An apparatus in accordance with claim 1 wherein said apparatus further comprises a kiosk.
3. Cancelled
4. (Currently Amended) An apparatus in accordance with claim 1 further comprising a sound processor coupled to said encoder to create an audio digital file for specification as said user specified digital file.
5. (Currently Amended) An apparatus in accordance with claim 1 further comprising a data processor coupled to said encoder to create a data digital file for specification as said user specified digital file.
6. (Currently Amended) An apparatus in accordance with claim 1 further comprising a document composer coupled to said image processor and said encoder to receive input for said first side and said second side, respectively, and coupled to said printing device to provide a duplexed output to said printing device.

7. (Currently Amended) An apparatus in accordance with claim 1 further comprising an interface device by which a user may enter formatting commands at least to said image processor.

8. (Currently Amended) A method of creating user specified material on a hardcopy medium having at least two sides, comprising the steps of:

accepting at least one user specified image file;

encoding said at least one image file and a user selected digital file;

printing an image from said accepted at least one image file on a first surface of the hardcopy medium; and

printing said encoded file as a plurality of machine readable marks on a second surface of the hardcopy medium.

9. (Original) A method in accordance with the method of claim 8 further comprising the step of accepting payment for printing said image and said encoded file on the hardcopy medium.

10. (Currently Amended) A method in accordance with the method of claim 8 wherein said step of accepting said at least one user selected image file further comprises the step of selecting an input for said at least one image file.

11. (Original) A method in accordance with the method of claim 10 wherein said step of selecting an input further comprises the step of selecting an input of an external camera.

12. (Original) A method in accordance with the method of claim 10 wherein said step of selecting an input further comprises the step of selecting an input of a user stored scanned image.

13. (Currently Amended) A method in accordance with the method of claim 10 wherein said step of selecting an input further comprises the step of selecting an input of

an image negative or positive for scanning to create at least one user selected image file.

14. (Original) A method in accordance with the method of claim 10 wherein said step of selecting an input further comprises the step of selecting an input of a previously stored image file.

15. (Original) A method in accordance with the method of claim 14 wherein said step of selecting an input of a previously stored image file further comprises the step of providing a link to an accompanying audio file.

16. (Original) A method in accordance with the method of claim 10 wherein said step of selecting an input further comprises the step of selecting an input of an internal camera.

17. (Original) A method in accordance with the method of claim 16 wherein said step of selecting an input of an internal camera further comprises the step of saving an image from said internal camera as said at least one image file.

18. (Original) A method in accordance with the method of claim 8 wherein said step of encoding a user selected digital file further comprises the step of accepting a selection of a digital file.

19. (Original) A method in accordance with the method of claim 18 wherein said step of accepting a selection of a digital file further comprises the step of accepting a selection of a digital audio file.

20. (Original) A method in accordance with the method of claim 19 wherein said step of accepting a selection of a digital audio file further comprises the step of selecting from a library of digital audio files.

21. (Original) A method in accordance with the method of claim 19 wherein said step of accepting a selection of a digital audio file further comprises the step of activating a microphone.

22. Cancelled

23. (Original) A method in accordance with the method of claim 18 wherein said step of accepting a selection of a digital file further comprises the step of accepting a selection of input data.

24. (Currently Amended) A method in accordance with the method of claim 8 wherein said step of accepting at least one image file further comprises the step of processing said accepted at least one user selected image file.

25. (Original) A method in accordance with the method of claim 8 wherein said step of encoding said user selected digital file further comprises the step of encoding said user selected digital file into a pattern.

26. (Original) A method in accordance with the method of claim 25 wherein said step of printing said encoded file further comprises the step of depositing said pattern as said plurality of machine readable marks.

27. (Currently Amended) A method in accordance with the method of claim 8 further comprising the step of composing said accepted at least one user selected image file and said encoded user selected digital file for respectively printing on said first surface and said second surface of said hardcopy medium.

28. (Original) A hardcopy output produced in accordance with the method of claim 8.

29. (Currently Amended) A correspondence medium having at least two visible surfaces, comprising:

a user-selected image disposed on a first visible surface of the correspondence medium;

a postal frank disposed on a second visible surface of the correspondence medium; and

first user-selected data and second data generated from said user-selected image, encoded in the form of machine-readable marks, disposed on said second visible surface of the correspondence medium and spaced apart from said postal frank.

30. (Currently Amended) A correspondence medium in accordance with claim 29 wherein said first user-selected data further comprises a digital audio file.

31. (Currently Amended) A correspondence medium in accordance with claim 29 wherein said first user-selected data further comprises a digital file of an image.

32. Cancelled

33. (Currently Amended) A correspondence medium in accordance with claim 29 wherein said first user-selected data further comprises a digital file of input data.